

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Wellinghoff

Serial No.: 10/057,506

Filed: January 23, 2002

For: Novel Methods and Blends for  
Controlling Rheology and Transition  
Temperature of Liquid Crystals

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Group Art Unit: 1756

Examiner: Jennifer R. Sadula

Atty. Docket: SwRI-2835-06

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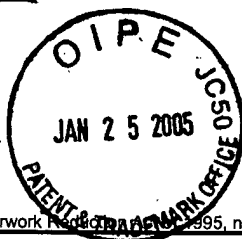
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Respectfully submitted,

Paula D. Morris, Registration No. 31,516  
Paula D. Morris & Associates, PC  
10260 Westheimer, Suite 360  
Houston, Texas 77042-3110  
Telephone: (713) 334-5151  
Facsimile: (713) 334-5157



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Sheet 1 of 4

**Complete if Known**

Application Number	10/057,506
Filing Date	01-23-2002
First Named Inventor	Wellinghoff
Art Unit	1756
Examiner Name	Sadula
Attorney Docket Number	SwRI-2835-06

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,808,108	09-15-1998	Chappelow, et al.	
		US- 6,335,462	01-01-2002	Etzbach, et al.	
		US- 4,914,221	04-03-1990	Winkler, et al.	
		US- 2004/0144954 A1	07-29-2004	Wellinghoff	
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		US- 2002/0177727 A1	11-28-2002	Wellinghoff	
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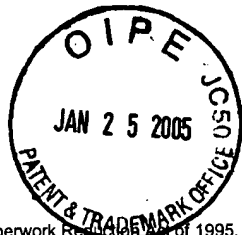
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		Art Unit	1756		
		Examiner Name	Sadula		
Sheet	2	of	4	Attorney Docket Number	SwRI-2835-06

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHOI, Rheological studies on sterically stabilized model dispersions of uniform colloidal spheres. II. Steady-shear viscosity, J. Colloid Interface Science., September 1986, pp. 101-113, Vol. 113(1), Academic Press, Inc.	
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		UNO ET AL, Marginal adaptation of a restorative resin polymerized at reduced rate, Scand. J. Dent. Res., 1991, pp. 440-444, Vol. 99(5).	

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HOLMBERG, Ester Synthesis with Dicyclohexylcarbodiimide Improved by Acid Catalysts, Acta Chemica Scandinavica, 1979, pp. 410-412, Vol. B 33.	
		NAKAMURA, Characterization of Epitaxially Grown ZnS : Mn Films on a GaAs(100) Substrate prepared by the Hot-wall Epitaxy Technique, J. Mater. Chem., 1991, pp. 357-359, Vol. 1(3).	
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		Liquid Crystalline Polymers to Mining Applications, Encyclopedia of Polymer Science and Engineering, 1987, pp. 1-61, Vol. 9, John Wiley & Sons, New York.	

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		FURMAN ET AL, A Radiopaque Zirconia Microfiller for Translucent Composite Restoratives, Abstract, American Association for Dental Research meeting, 2000, Washington, D.C.	

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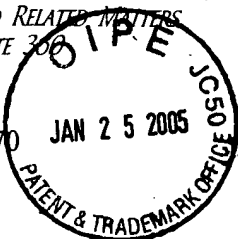
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